

ALL DIMENSIONS IN METERS EXCEPT PAY
ITEMS AND UNLESS NOTED OTHERWISE

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	2626.2-R-1	COOK	452	65
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 62113		INDOT DES. NO. 0100987		

SUGGESTED CONSTRUCTION STAGES:

PRE-STAGE - SUGGESTED TRAFFIC PLAN
CLOSE RIGHT SHOULDER ACCORDING TO DISTRICT ONE DETAIL TC-17
CLOSE RIGHT LANE DURING ALLOWABLE LANE CLOSURE HOURS
ACCORDING TO HIGHWAY STANDARDS 701400 AND 701401
PARTIALLY CLOSE WESTBOUND RAMP AT US-41 DURING
ALLOWABLE LANE CLOSURE HOURS

SUGGESTED WORK ZONES:
1006 SQUARE METERS OF CLASS D PATCHES, TYPE IV, 350 MM
PROVIDED TO REPAIR SHOULDERS AS DIRECTED BY ENGINEER.
MILL AND RESURFACE EASTBOUND & WESTBOUND OUTSIDE SHOULDERS.
RECONSTRUCT WESTBOUND OUTSIDE SHOULDER AT RAMP TERMINAL.
INSTALL TEMPORARY DRAINAGE INLETS ALONG WB OUTSIDE LANES.

CONSTRUCT TWO STORM SEWERS NEAR STATE LINE:
INSTALL THE STORM SEWER ACROSS THE RIGHT LANE, PATCH THE
RIGHT LANE AND REOPEN TO TRAFFIC

STAGE 1 - SUGGESTED TRAFFIC PLAN
WESTBOUND
SHIFT WESTBOUND TRAFFIC ONTO RIGHT SHOULDER AND NARROW CENTER
LANE TO 3.3 METERS BETWEEN STATION 9+250 AND 9+400. ADJUST THE
RAMP ENTRANCE TAPER AND PAVEMENT MARKING. MAINTAIN TO STATION
8+155. REDUCE LANE WIDTH TO TWO 3.3M INSIDE LANES AND ONE 3.6M
LANE AND SHIFT TRAFFIC TO EXISTING PAVEMENT BEFORE STATION
7+900. PROVIDE SPACE FOR BARRIER SEPARATION ON RIGHT SIDE OF
PAVEMENT.

EASTBOUND
MAINTAIN TRAFFIC IN EXISTING LANES TO STATION 8+000. SHIFT
TRAFFIC TO OUTSIDE SHOULDER AND REDUCE WIDTH OF TWO INSIDE
LANES TO 3.3 METERS TO PROVIDE SPACE FOR TEMPORARY CONCRETE
BARRIER. APPLY NEW PAVEMENT MARKING TO THE RIGHT LINE AND
LANES THROUGH THE 3.3 METER ADD LANE TAPER. APPLY NEW MARKING
IN THE RAMP GORE AREA.

SUGGESTED WORK ZONES:
REMOVE WESTBOUND OUTSIDE SHOULDER STATION 6+815 TO 7+990.
CONSTRUCT RETAINING WALL SNO16-W856 AND SHOULDER RECONSTRUCTION
AND EMBANKMENT WIDENING FROM STATION 7+400 TO 7+990. COORDINATE
WITH THE ADJACENT CONTRACT TO COMPLETE EMBANKMENT AND SHOULDER
WIDENING WITH CONSTRUCTION OF RETAINING WALL FROM STATION 7+400
TO STATION 7+500.

REMOVE EXISTING MEDIAN BARRIER IN THE VICINITY OF STATION 8+100.
PLACE TEMPORARY CONCRETE BARRIER AT 8+100. PLACE TEMPORARY
CONCRETE BARRIER ABUTTING THE EXISTING BARRIER. CONTINUE
REMOVING THE BARRIER TO THE EAST.

PROCEED WITH WORK IN MEDIAN FROM STATION 8+060 TO 9+250. REMOVE
BARRIER ON STRUCTURES. RECONSTRUCT STRUCTURE MEDIANS.

INSTALL TEMPORARY SHEET PILING AND BUILD RETAINING WALLS SNO16-
W855 AND SNO16-W922.

STAGE 2 - SUGGESTED TRAFFIC PLAN
WESTBOUND
MAINTAIN TRAFFIC IN THE STAGE 1 LANE CONFIGURATION FROM EAST TO
STATION 8+400. SHIFT TRAFFIC ONTO OUTSIDE SHOULDER - STATION
8+400 TO 7+375. RETURN TO STAGE 1 CONFIGURATION TO WEST.
EASTBOUND
LANES FROM STATION 7+300 TO 8+050 TO TWO 3.3M LANES AND ONE 3.6M
LANE SHIFT EB TRAFFIC TO RECONSTRUCTED INSIDE SHOULDER FROM
STATION 8+250 TO 8+800

SUGGESTED WORK ZONES:

INTERIM AND PERMANENT OUTSIDE LANES FROM 6+815 TO 7+400.
RETAINING WALLS SNO16-W857 AND SNO16-W859 AND EASTBOUND OUTSIDE
LANES AND SHOULDER OF BRIDGE OVER LITTLE CAL RIVER. INSIDE
SHOULDER RECONSTRUCTION FROM STATION 7+600 TO 8+075. INTERIM
AND PERMANENT DRAINAGE. REMAINING WORK TO COMPLETE THE
CONTRACT.

CONSTRUCT TWO STORM SEWERS NEAR STATE LINE:
PART 1: CLOSE LT TWO LANES ON I-80/94 WB DURING THE ALLOWABLE
HOURS INSTALL THE STORM SEWER ACROSS THE LEFT LANES AND MEDIAN
PATCH THE LEFT LANES AND REOPEN TO TRAFFIC

PART 2: CLOSE LT LANE ON I-80/94 EB (STATION 7+995) DURING THE
ALLOWABLE HOURS. REALIGN CONCRETE BARRIER AS REQUIRED USING A
MINIMUM TAPER RATE OF 12:1. INSTALL THE CATCH BASIN AND PATCH
THE LEFT LANES AND REOPEN TO TRAFFIC

TRAFFIC STAGING NOTES:

REFER TO THE PLAN AND PROFILE SHEETS AND THE CONSTRUCTION
STAGING AND MAINTENANCE OF TRAFFIC PLANS FOR GEOMETRIC
INFORMATION.

MAINTAIN ACCESS TO ALL PROPERTIES AT ALL TIMES IN ACCORDANCE
WITH ARTICLE 107.09

USE POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE,
MIX "F", N105 FOR TEMPORARY TAPERS OR RAMPS TO SMOOTH THE
TRANSITION BETWEEN THE DIFFERENTIAL ELEVATIONS CAUSED BY THE
STAGE CONSTRUCTION BETWEEN THE NEW CONSTRUCTION AND THE
EXISTING PAVEMENT.

USE PAVEMENT MARKING TAPE, TYPE III, FOR ALL TEMPORARY LANE
MARKINGS ON PERMANENT PAVEMENT, OR EXISTING PAVEMENT TO REMAIN:
EPOXY PAVEMENT MARKING SHALL BE USED ON SURFACES TO BE REMOVED
OR OVERLAID

DO NOT BLOCK, IMPEDE OR REMOVE THE PROVISION FOR EMERGENCY
ACCESS TO THE EXPRESSWAY FROM BERNICE AVENUE AND 175TH STREET
AT ANY TIME.

DO NOT REMOVE OR DAMAGE THE EROSION CONTROL TEMPORARY
CONSTRUCTION ENTRANCE (BY OTHERS) UNTIL THE SHORT TERM
PAVEMENT

DO NOT REMOVE MEDIAN LIGHTING IN ILLINOIS WEST OF WENTWORTH
UNTIL THE LIGHTING CONTRACTOR ENERGIZES THE PERMANENT (NORTH)
AND TEMPORARY (SOUTH) LIGHTS

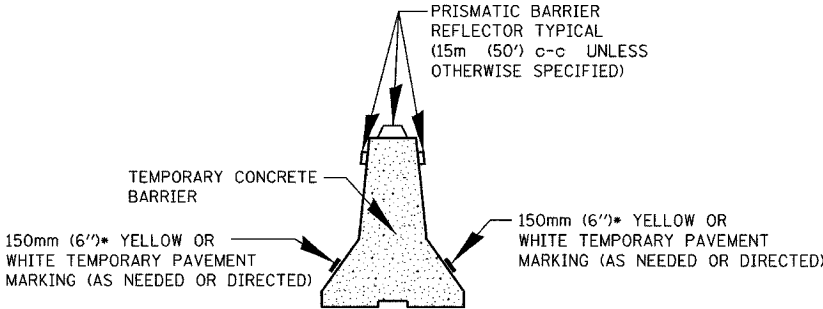
TEMPORARY INFORMATION SIGNING:

A. EXISTING TRAFFIC CONTROL SIGNS AND MESSAGES THAT ARE IN
CONFLICT WITH THE PROPOSED MAINTENANCE OF TRAFFIC SHALL BE
TEMPORARILY COVERED OR MODIFIED WITH TEMPORARY OVERLAY AS
SHOWN IN PLANS AND AS DIRECTED BY THE ENGINEER

B. INSTALL ADDITIONAL TEMPORARY SIGN PANEL, ASSEMBLY AS SHOWN
IN THE PLANS AND AS DIRECTED BY THE ENGINEER

MOT LEGEND

	TRAFFIC SIGN (AS NOTED)
	DRUMS W/STEADY BURN LIGHTS
	TYPE III BARRICADE WITH FLASHING LIGHT
	TRAFFIC LANE
	TEMPORARY SHEET PILES
	IMPACT ATTENUATOR OF THE TYPE SPECIFIED
	WORK ZONE THIS CONTRACT
	PRESTAGE WORK ZONE
	WORK ZONE ADJACENT CONTRACT



SECTION FACING TRAFFIC

TEMPORARY CONCRETE BARRIER

- * YELLOW IS FOR LEFT EDGE OF TRAVEL LANE.
WHITE IS FOR RIGHT EDGE OF TRAVEL LANE.

(REFLECTORS AND MARKINGS ARE
REQUIRED ONLY ON TRAFFIC SIDE)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-80/94/US 6
KINGERY-BORMAN EXPRESSWAY
BURNHAM ROAD TO US 41
MAINTENANCE OF TRAFFIC

NOTES & TYPICAL SECTIONS

SCALE 1:500
DATE 07/04
DRAWN BY ACE/CAD
CHECKED BY TAE

AMERICAN
CONSULTING ENGINEERS